

CLAIMS

What is Claimed is

1. A composition of matter for dental restoration and bone implants and restoration comprising, in combination:

a mixture of glycerol, glycerol analogs or glycerol substitutes and a calcium phosphate compound selected from the group consisting of tetracalcium phosphate; anhydrous dicalcium phosphate; α -tricalcium phosphate with calcium carbonate; dicalcium phosphate with calcium hydroxide and mixtures thereof.

2. The composition of Claim 1 including a cellulose compound.
3. The composition of Claim 1 including hydroxypropyl methylcellulose.
4. The composition of Claim 1 including Na_2HPO_2 .
5. The composition of Claim 1 including an accelerator.
6. The composition of Claim 1 in the form of a paste.

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gelling
agents
carriers

Sub
A1

7. The composition of Claim 1 comprising a paste comprised of a liquid including glycerol, hydroxypropyl methlycellulose and Na_2NPO_4 and powders derived from dicalcium phosphate and calcium carbonate.

8. A paste for bone and tooth restoration comprising, in combination:
a mixture of liquid glycerol and powder derived from dicalcium phosphate and calcium carbonate.

9. The paste of Claim 8 wherein the liquid further includes hydroxy methylcellulose.

10. The paste of Claim 8 wherein the liquid further includes Na_2NPO_4 .

11. The paste of Claim 8 wherein the mass ratio of powder to liquid is in the range of 3.5 to 1 to 1.5 to 1.8.

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